

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/784817	US-PGPUB; USPAT	OR	ON	2006/10/26 07:46
S2	44	((updat\$3) near10 (defect near2 management)) same (data near3 (sector or block or cluster))	US-PGPUB; USPAT	OR	ON	2006/10/25 14:33
S3	1	("5235585").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:25
S4	356	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:25
S5	257	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:26
S6	346	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:27
S7	1036	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:27
S8	46	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/25 15:27
S9	1706	S4 S5 S6 S7 S8	US-PGPUB; USPAT	OR	ON	2006/10/25 15:28
S10	371	S9 and (defect near2 management)	US-PGPUB; USPAT	OR	ON	2006/10/25 15:30
S11	295	S9 and ((defect near2 management) same (block or cluster or sector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:31
S12	69	S11 and (pointer or vector)	US-PGPUB; USPAT	OR	ON	2006/10/25 15:30
S13	22	S9 and ((defect near2 management) same (block or cluster or sector) same (pointer or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:38
S14	0	((defect near3 management) same (defect near3 list) same (bit near3 map) same update same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:40
S15	4	((defect near3 management) same (defect near3 list) same (bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2007/08/08 12:50
S16	4	((defect near3 management) same ((defect near3 list) or DL) same (bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:42

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S17	23	((defect near3 management) same ((defect near3 list) or DL)) and ((bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:45
S18	4	((defect near3 management) same (bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2006/10/25 15:46
S19	73	((defect near3 management) same (bit near3 map))	US-PGPUB; USPAT	OR	ON	2007/04/09 14:56
S20	1	("5271018").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/25 16:10
S21	0	(defect near2 managment)) same (data near3 (sector or block or cluster)) same (defect near3 (list or table))	US-PGPUB; USPAT	OR	ON	2006/10/26 07:46
S22	624	(defect near2 management) same (defect near3 (list or table))	US-PGPUB; USPAT	OR	ON	2006/10/26 07:47
S23	356	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S24	257	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S25	346	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S26	1036	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S27	46	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/26 07:47
S28	1706	S23 S24 S25 S26 S27	US-PGPUB; USPAT	OR	ON	2006/10/26 07:47
S29	225	S22 and S28	US-PGPUB; USPAT	OR	ON	2006/10/26 07:47
S30	311	(defect near2 management) same (defect near3 (list or table)) same (data near2 (area or block or sector or cluster))	US-PGPUB; USPAT	OR	ON	2006/10/26 07:58
S32	137	S28 and S30	US-PGPUB; USPAT	OR	ON	2006/10/26 07:48
S33	142	(defect near2 management) same (defect near3 (list or table)) same (data near2 (area or block or sector or cluster)) same (pointer or vecto\$3r or address\$3)	US-PGPUB; USPAT	OR	ON	2006/10/26 07:59
S34	53	S28 and S33	US-PGPUB; USPAT	OR	ON	2006/10/26 12:11
S36	2	09/206402	US-PGPUB; USPAT	OR	ON	2007/04/09 14:34

## EAST Search History

S37	1	("6469978").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 13:44
S38	2	(defect near2 manag\$5) same (point near10 (record\$5 near2 status))	US-PGPUB; USPAT	OR	ON	2007/04/09 14:37
S39	283	(defect near2 manag\$5) same ((point or updat\$3) near10 (record\$5 or status))	US-PGPUB; USPAT	OR	ON	2007/04/09 14:40
S40	294	(defect near2 manag\$5) same ((point\$3 or updat\$3) near10 (record\$5 or status))	US-PGPUB; USPAT	OR	ON	2007/04/09 14:40
S41	23	(defect near3 management) same (defect near3 list) same (bit near3 map)	US-PGPUB; USPAT	OR	ON	2007/04/09 14:53
S42	1	("5448728").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/09 14:53
S43	82	((defect near3 management) same (bit near3 map or bitmap))	US-PGPUB; USPAT	OR	ON	2007/04/09 15:18
S44	1	10/699150	US-PGPUB; USPAT	OR	ON	2007/04/09 15:18
S45	1	("6980507").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/10 09:20
S46	1	"20020136118"	US-PGPUB; USPAT	OR	ON	2007/04/10 13:07
S47	4	09/494594	US-PGPUB; USPAT	OR	ON	2007/04/10 13:08
S48	1	("6581167").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/10 13:08
S49	62	park-young.in. or kim-sung.in.	US-PGPUB; USPAT	OR	ON	2007/04/10 13:36
S50	0	park-young.in. and kim-sung.in.	US-PGPUB; USPAT	OR	ON	2007/04/10 13:37
S51	22	park-yong-cheol.in. and kim-sung-dae.in.	US-PGPUB; USPAT	OR	ON	2007/04/10 13:38
S52	372	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44
S53	269	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44
S54	366	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44
S55	1081	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44
S56	50	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/10 14:44

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S57	1787	S52 S53 S54 S55 S56	US-PGPUB; USPAT	OR	ON	2007/04/10 14:44
S58	311	S57 and ((defect near2 management) same (block or cluster or sector))	US-PGPUB; USPAT	OR	ON	2007/04/10 14:44
S59	71	S58 and (pointer or vector)	US-PGPUB; USPAT	OR	ON	2007/04/10 14:44
S60	23	((defect near3 management) same ((defect near3 list) or DL)) and ((bit near3 map) same (pointer or counter or vector))	US-PGPUB; USPAT	OR	ON	2007/04/10 14:44
S61	1	("6581167").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/11 09:40
S62	4	09/494594	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 09:40
S63	1	10/784817	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 12:29
S64	1	("6581167").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:30
S65	6	("6581167").URPN.	USPAT	OR	ON	2007/08/08 12:33
S66	11641	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5 or data))) same (TDDS or DDS or (definition adj2 structure) or (pointer or vector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:24
S67	1582	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5))) same (TDDS or DDS or (definition adj2 structure) or (pointer or vector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:19
S68	390	(369/47.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58
S69	276	(369/53.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58

## EAST Search History

S70	382	(369/53.15).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58
S71	1118	(369/44.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58
S72	51	(369/44.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/08 12:58
S73	1854	S68 S69 S70 S71 S72	US-PGPUB; USPAT	OR	ON	2007/08/08 13:02
S74	31	S67 and S73	US-PGPUB; USPAT	OR	ON	2007/08/08 12:58
S75	112	S67 and ("369" or "704").clas.	US-PGPUB; USPAT	OR	ON	2007/08/08 13:16
S76	1	("6138203").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 13:18
S77	282	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5))) same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:25
S78	61	S77 and ("369" or "704").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:21
S79	4058	(SBM or "space bit map" or ((allocat\$4 or record\$5) near2 (status or availab\$5))) and (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:32
S80	246	S79 and ("369" or "704").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 13:32
S82	69	(SBM or "space bit map") same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 15:46

## EAST Search History

S83	241	(SBM or "space bit map") and (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:32
S84	77	(SBM or "space bit map" or (volume adj descriptor)) same (TDDS or DDS or (definition adj2 structure) or ((address or position) near2 (vector or pointer)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:34
S85	8	S84 not S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:35
S86	4	"20010026511"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:36
S87	54	"6160778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 14:37
S88	1	("6160778").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 14:37
S89	3	("5235585"   "5818654"   "6031804").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/08 14:40
S90	1	("5914928").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 19:01
S91	75	(SBM or "space bit map") with (DMA or TDMA or (defect adj2 management adj2 area) or "lead-in" or (lead adj2 in))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 15:48

## EAST Search History

S92	52	S91 and ("369" or "704").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 15:48
S93	1	("20010026511").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/08 19:01